

### **Amendments to the Claims**

A complete list of pending claims follows, with indicated amendments:

1. (Cancelled).
2. (Original) A method for backing up a cluster having one or more nodes, comprising:
  - providing a primary coordinator executing on a first node of the cluster;
  - providing a backup service for each of the nodes, each backup service operative with the primary coordinator;
  - detecting the failure of a node hosting the primary coordinator;
  - moving the primary coordinator to a second node of the cluster;
  - initializing the primary coordinator on the second node;
  - obtaining failover information by the primary coordinator from a cluster service of the second node.
3. (Original) The method of claim 2, further comprising:
  - updating a backup operations database by the primary coordinator.
4. (Original) The method of claim 3, further comprising:
  - communicating backup information to the backup service for the second node by the primary coordinator.

5. (Original) The method of claim 4, further comprising:  
performing backup operations by the backup services.
6. (Original) The method of claim 5, wherein the backup operation is performed to a  
pre-assigned drive.
7. (Original) The method of claim 6, wherein the backup operation is through a  
SAN.
8. (Original) The method of claim 5, further comprising:  
checkpointing a backup job state.
9. (Original) The method of claim 8, further comprising:  
communicating the state with the primary coordinator.
10. (Original) The method of claim 8, wherein checkpointing occurs periodically.
11. (Original) The method of claim 9, further comprising:  
communicating one or more job schedules to one or more of the backup services.
12. (Currently Amended) A system comprising:  
a cluster having two or more nodes, each of the nodes constructed and arranged to  
execute at least one application, each of said nodes further executing a backup service;

a primary coordinator executing on one of the two or more nodes, the primary coordinator constructed and arranged to coordinate the backup of data on the nodes by ~~communicating~~ communicating backup information to the backup services.

13. (Original) The system of claim 12, wherein the system is constructed and arranged to move the primary coordinator to a new node of the two or more nodes in the event that the node hosting the primary coordinator fails.

14. (Original) The system of claim 12, wherein the system is constructed and arranged to move an application to a new node of the two or more nodes in the event that the node hosing the application fails.

15. (Currently Amended) The system of claim 14, wherein the primary coordinator receives one or more failover details from ~~the~~ a client service.

16. (Currently Amended) The system of ~~claim 14~~ claim 14, wherein the system ~~is~~ is constructed and arranged for the backup services on the two or more nodes to perform one or more backup operations to one or more assigned tape drives.

17. (Original) The system of claim 16, wherein the backup services are accomplished through a SAN.

18. (Original) The system of claim 16, wherein the backup service periodically checkpoints a backup job state.

19. (Original) The system of claim 18, wherein the backup service communicates the backup job state to the primary coordinator.

20. (Original) The system of claim 13, wherein the primary coordinator is constructed and arranged to update a backup operations database to reflect the failure of the node hosting the primary coordinator.

21. (Original) The system of claim 20, wherein the update contains information from a client service that is executing on one of the two or more nodes.

22. (Original) The system of claim 21, wherein the primary coordinator communicates backup information to a backup service executing on the new node.

23. (Original) The system of claim 22, wherein the backup information includes information about a backup job that was running previously so that a restart may be initiated.

24. (Original) The system of claim 23, wherein the restart is a checkpoint restart.

25. (Original) The system of claim 23, wherein the restart is a fresh restart.

26. (Original) A cluster having one or more nodes, each of the nodes being a computer having one or more microprocessors, and having memory operative with the one or more microprocessors, the cluster further having at least one SAN that is operative with each of the nodes, the cluster comprising:

a backup service on each of the nodes; and

a primary coordinator executing on one of the nodes, the primary coordinator constructed and arranged to direct the backup service on each of said nodes to backup data on the node through the SAN.